Scheduling Issues

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Access requests

- Any access reduces machine uptime and therefore integrated luminosity
- Unscheduled accesses should be coordinated to reduce number of machine interruptions
- How do you coordinate "emergency" accesses?
- How do you judge importance of those accesses?
- Access requests should be justified by a representative at the 8:30 meeting, before or after access is granted

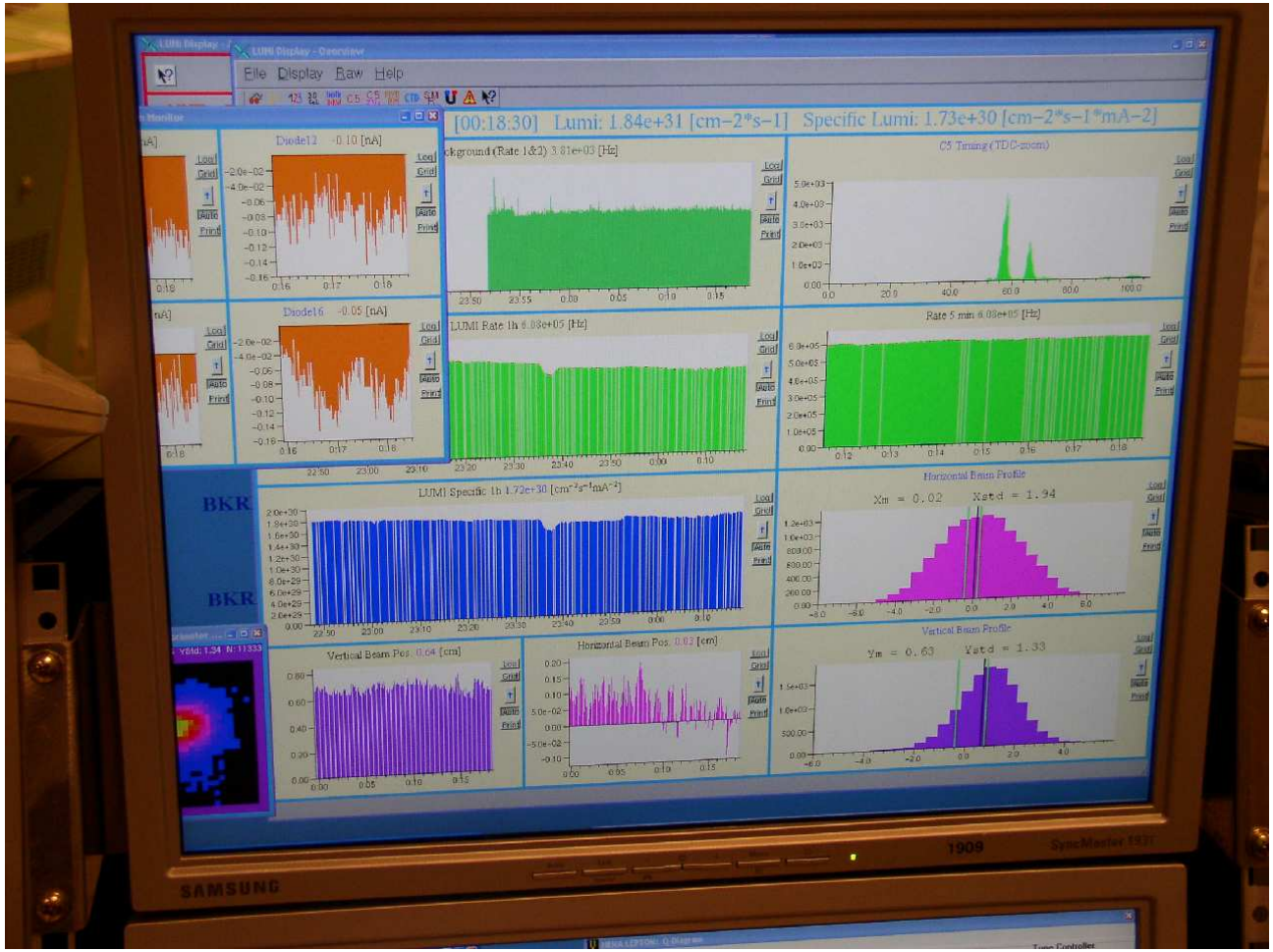
Blown sweeps

- Each experiment blew the sweep once (so far. . .)
- All occurences happened during the first few weeks of the run – why???
- Pure statistics (more accesses, more mistakes)? Forgetfulness after long shutdown (need reminder training at the beginning of the run)?

Communication between experiments and MCR

- Experiment magnet settings are not necessarily known by MCR (or not routinely displayed)
- Background conditions, vertex positions, . . .
- Why not separate monitors for each experiment?

ZEUS monitor in the HERA control room



Communication among experiments

Infamous example for poor communication: vertex shift

- Repeatedly reported by PHENIX only, at 8:30 meetings
- Suspicion: crossing angle
- Orbit adjustments at PHENIX improved vertex shift somewhat
- Finally, it turned out to be a real shift, not a crossing angle

Proposal

- One experiment (weekly rotating) communicates with MCR (background conditions, vertex positions, access requests,. . .)

- Improves communication among experiments

- Experimenters have better judgement whether a failing detector component requires an immediate access